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(54) Title: COT102 INSECTICIDAL COTTON

(57) **Abstract:** The present application relates an insect resistant transgenic cotton plant. In particular, it relates to a specific event, designated COT102. The application also relates to polynucleotides which are characteristic of the COT102 event, plants comprising said polynucleotides, and methods of detecting the COT102 event. The COT102 event exhibits a novel genotype comprising two expression cassettes. The first cassette comprises a suitable promoter for expression in plants operably linked to a gene that encodes a VIP3A insecticidal toxin, useful in controlling a wide spectrum of lepidopteran insect pests, and a suitable polyadenylation signal. The second cassette comprises a gene which, when expressed, can be used as a selectable marker.

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